Instructions: Complete each of the following as practice.

1. Prove the map $L\colon V \to W$ with $L(x) = 0_W$ for all $x \in V$ is a linear map.
2. For further exercises, see the following (note: this list may break with future versions of these textbooks).
   (a) Beezer NONE
   (b) Hefferon page 196 (problems 1.18 – 1.44)
   (c) Matthews NONE